WEST Search History for Application 09653486

Creation Date: 2011041921:05

6636505.pn.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 08-17-2008

upgrad\$3 near3 broadband near3 network same (cover\$3 or extend\$3) same (customer\$1 or client\$1 or subscriber\$1) near3 service\$1PGPB, USPT, EPAB, JPAB, DWPI,

TDBD OR 08-17-2008

upgrad\$3 adj7 broadband adj7 network and (cover\$3 or extend\$3) adj7(customer\$1 or client\$1 or subscriber\$1) near3 service\$1PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 08-17-2008

("6636505") JURPNIUSPT OR 08-17-2008

extend\$3 near3 geographic near3 area same broadband near3 service\$1USPT OR 08-17-2008

extend\$3 near3 geographic near3 area and broadband near3 service\$1USPT OR 08-17-2008 extend\$3 near3 geographic near3 areaUSPT OR 08-17-2008

(("6636505")[URPN]) and (extend\$3 near3 geographic near3 area)USPT OR 08-17-2008 (configur\$3 or upgrad\$3) adi7 broadband adi7 (network or

communication) USPT OR 08-17-2008 (("6636505")[URPN]) and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) USPT OR 08-17-2008

> '6012100'.pn.USPT OR 08-17-2008 '6065049'.pn.USPT OR 08-17-2008

upgrad\$5 and (("6636505")[URPN] and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication))USPT OR 08-17-2008

extend\$3 near3 (area or region or community\$1)USPT OR 08-17-2008

(("6636505")[URPN] and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (extend\$3 near3 (area or region or community\$1) USPT OR 08-17-2008

((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (extend\$3 near3 (area or region or community\$1))USPT OR 08-17-2008

(extend\$3 near3 geographic near3 area) and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication))USPT OR 08-17-2008

service\$1 and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)

USPT OR 08-17-2008

broadband near3 service\$1 and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication))USPT OR 08-17-2008

physical near3 location\$1 and (broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication))USPT OR 08-17-2008

access43 near3 database\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)
NUSPT OR 08-17-2008

access\$3 near3 database\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adf7 broadband adf7 (network or communication)

NUSPT OR 08-17-2008

physical near3 location within broadband near3 service near3 boundarie\$1USPT OR 08-17-2008

(physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR 08-17-2008

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extend\$3 near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundari\$1 JUSPT OR 08-17-2008 upgrad\$3 near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundari\$1 JUSPT OR 08-17-2008 broadband near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundari\$1 JUSPT OR 08-17-2008 access\$3 near3 database\$1 and (broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service\$1 and configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3

boundarie\$1)USPT OR 08-17-2008 6684242.pn.USPT OR 08-17-2008

upgrad\$3 and (6684242.pn,)USPT OR 08-17-2008

cable\$1 and (access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR 08-17-2008

carrier near3 signal\$1 and (cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 coation within broadband near3 service near3 boundarie\$1 JUSPT OR 08-17-2008

signal\$1 and (cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) ad]7 broadband ad]7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1 JUSPT OR 08-17-2008

eror near3 code\$1 and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1 JUSPT OR 08-17-2008 error near3 code\$1 and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and

broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR 08-17-2008 code\$1 and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband near3 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR 08-17-2008

offer\$3 and (code\$1 and signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR 08-17-2008 dsl and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR 08-17-2008 pstn and (dsl and signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband

pstn and (dsl and signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1 \USPT OR 08-17-2008

verizon.in.USPT OR YES 08-17-2008

order\$3 near3 service\$1 and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication))USPT OR YES 08-17-2008

(extend\$3 near3 (area or region or community\$1)) and (physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR YES 08-17-2008

(("6636505")[URPN]) and (extend\$3 near3 (area or region or community\$1) and physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR YES 08-17-2008 (extend\$3 near3 geographic near3 area) and (extend\$3 near3 (area or region or community\$1) and physical near3 location within broadband near3 service near3

boundarie\$1)USPT OR YES 08-17-2008 fios and verizonUSPT OR YES 08-17-2008

updat\$3 near3 database\$1 and (extend\$3 near3 (area or region or community\$1) and physical near3 location within broadband near3 service near3 boundarie\$1 NUSPT OR YES 08-17-2008

(broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (updat\$3 near3 database\$1 and extend\$3 near3 (area or region or community\$1) and physical near3 location within broadband near3 service near3 boundarie\$1)USPT OR YES 08-17-2008

(check\$3 or determin\$3) near3 broadband near3 service near3 availabilityUSPT OR YES 08-17-2008 2020174224; pn.PGPB 08-17-2008

(check\$3 or determin\$3) near3 broadband near3 serviceUSPT OR YES 08-17-2008 '5974115'.pn.USPT 08-17-2008

Interference Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|------------------------|-----|-------|-------|------------|
| provision \$ 3 adj7 broadband adj7 service \$ 1 same (customer \$ 1 or client \$ 1 or computer \$ 1) and (automat \$ 3 near3 agent \$ 1 or software \$ 1) | PGPB, USPT, UPAD | OR | YES | | 04-19-2011 |
| (transmit \$ 3 or send \$ 3) adj7 copy \$ 1 and (extensible \$ 1 or extend \$ 3) adj7 service \$ 1 and location near3 map \$ 1 | PGPB, USPT, UPAD | OR | YES | | 04-19-2011 |
| receiv \$ 3 adj3 (subscriber \$ 1 or customer \$ 1) adj7 (order \$ 1 or subscription) | PGPB, USPT, UPAD | OR | YES | | 04-19-2011 |
| configur \$ 3 adj7 customer adj7 computer \$ 1 and (initiat \$ 3 or commenc \$ 3 or start \$ 3) adj7 communication \$ 1 and automat \$ 5 adj7 server \$ 1 | PGPB, USPT, UPAD | OR | YES | | 04-19-2011 |
| (709/220 709/221 709/222).ccls. | PGPB, USPT, UPAD | OR | YES | | 04-19-2011 |
| 6636505.pn. | PGPB, USPT, UPAD | OR | YES | | 04-19-2011 |

Interference Searches 3

| (6636505.pn.) and transmit \$ 3 | PGPB, | OR | YES | 04-19-2011 |
|---------------------------------|-------|----|-----|------------|
| | USPT, | | | |
| | UPAD | | | |

| Query | DB | Op. | Plur. | Thes. | Date |
|--|---|-----|-------|-------|------------|
| 6636505.pn. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | | 09-18-2009 |
| upgrad\$3 near3 broadband near3 network same (cover\$3 or extend\$3) same (customer\$1 or client\$1 or subscriber\$1) near3 service\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | | 09-18-2009 |
| upgrad\$3 adj7 broadband adj7 network and (cover\$3 or extend\$3) adj7(customer\$1 or client\$1 or subscriber\$1) near3 service\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | | 09-18-2009 |
| ("6636505")[URPN] | USPT | OR | YES | | 09-18-2009 |
| extend\$3 near3 geographic near3 area same broadband near3 service\$1 | USPT | OR | YES | | 09-18-2009 |
| extend\$3 near3 geographic near3 area and broadband near3 service\$1 | USPT | OR | YES | | 09-18-2009 |
| extend\$3 near3 geographic near3 area | USPT | OR | YES | | 09-18-2009 |
| (("6636505")[URPN]) and (extend\$3 near3 geographic near3 area) | USPT | OR | YES | | 09-18-2009 |
| (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) | USPT | OR | YES | | 09-18-2009 |
| (("6636505")[URPN]) and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | | 09-18-2009 |
| '6012100'.pn. | USPT | OR | YES | | 09-18-2009 |
| '6065049'.pn. | USPT | OR | YES | | 09-18-2009 |
| | USPT | OR | YES | | 09-18-2009 |

| upgrad\$5 and (("6636505")[URPN] and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | | | | |
|--|------|----|-----|------------|
| extend\$3 near3 (area or region or community\$1) | USPT | OR | YES | 09-18-2009 |
| (("6636505")[URPN] and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (extend\$3 near3 (area or region or community\$1) | USPT | OR | YES | 09-18-2009 |
| ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (extend\$3 near3 (area or region or community\$1)) | USPT | OR | YES | 09-18-2009 |
| (extend\$3 near3 geographic near3 area) and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 09-18-2009 |
| service\$1 and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 09-18-2009 |
| broadband near3 service\$1 and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 09-18-2009 |
| physical near3 location\$1 and (broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 09-18-2009 |
| access43 near3 database\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 09-18-2009 |
| access\$3 near3 database\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (coffigur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 09-18-2009 |
| physical near3 location within broadband near3 service near3 boundarie\$1 | USPT | OR | YES | 09-18-2009 |
| (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 09-18-2009 |
| extend\$3 near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 | USPT | OR | YES | 09-18-2009 |

| boundarie\$1) | | | | |
|---|------|----|-----|------------|
| upgrad\$3 near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 09-18-2009 |
| broadband near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 09-18-2009 |
| access\$3 near3 database\$1 and (broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 09-18-2009 |
| 6684242.pn. | USPT | OR | YES | 09-18-2009 |
| upgrad\$3 and (6684242.pn.) | USPT | OR | YES | 09-18-2009 |
| cable\$1 and (access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adf7 broadband adf7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 09-18-2009 |
| carrier near3 signal\$1 and (cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 09-18-2009 |
| signal\$1 and (cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 09-18-2009 |
| eror near3 code\$1 and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 | USPT | OR | YES | 09-18-2009 |

| physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 or choos\$3) adj7 broadband adj7 service\$1 configur\$3 adj7 (modem\$1 or router\$1)adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 | | | | | |
|---|---|------|----|-----|------------|
| access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) code\$1 and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband near3 service\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) dsl and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location within broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 or choos\$3) adj7 broadband adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 configur\$3 adj7 (modem\$1 or router\$1) adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 configur\$3 adj7 (modem\$1 or router\$1) adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 | broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within | | | | |
| database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and physical near3 location within broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 or equir\$3) adj7 broadband adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 configur\$3 adj7 (modem\$1 or router\$1)adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 | access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within | USPT | OR | YES | 09-18-2009 |
| access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) dsl and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) pstn and (dsl and signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 | database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 | USPT | OR | YES | 09-18-2009 |
| database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) pstn and (dsl and signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 or choos\$3) adj7 broadband adj7 service\$1 configur\$3 adj7 (modem\$1 or router\$1)adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 | access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within | USPT | OR | YES | 09-18-2009 |
| near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 or choos\$3) adj7 broadband adj7 service\$1 configur\$3 adj7 (modem\$1 or router\$1)adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 | database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 | USPT | OR | YES | 09-18-2009 |
| or choos\$3) adj7 broadband adj7 service\$1 configur\$3 adj7 (modem\$1 or router\$1)adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 | near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 | USPT | OR | YES | 09-18-2009 |
| and (get\$3 or requir\$3)adj7 broadband adj7 | | USPT | OR | YES | 09-18-2009 |
| serviceși | | USPT | OR | YES | 09-18-2009 |

| configur\$3 adj7 (modem\$1 or router\$1)adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 service\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
|---|--|----|-----|------------|
| configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 or choos\$3) adj7 broadband adj7 service\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1) and (configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| automat\$3 adj7 (agent and server\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) and (automat\$3 adj7 (agent and server\$1)) | PGPB, USPT, USOC, EPAB, | OR | YES | 09-18-2009 |

| | JPAB, DWPI, TDBD | | | |
|--|--|----|-----|------------|
| access\$3 adj7 network adj7 physical adj7 layer\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| (access\$3 adj7 network adj7 physical adj7 layer\$1) and (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| select\$3 adj7 broadband adj7 service\$1 adj7 level\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| select\$3 adj7 broadband adj7 service\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| (select\$3 adj7 broadband adj7 service\$1) and (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| Auto-configuration near3 broadband near3 service | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| | | OR | YES | 09-18-2009 |

| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1) and (select\$3 adj7 broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | |
|---|--|----|-----|------------|
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1) and (physical near3 location within broadband near3 service near3 boundarie\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1) and (automat\$3 adj7 (agent and server\$1)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1) and (configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1) and (access\$3 adj7 network adj7 physical adj7 layer\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| (709/220).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 09-18-2009 |
| ((709/220).ccls.) and (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1) | PGPB, USPT, USOC, EPAB, | OR | YES | 09-18-2009 |

| | JPAB, DWPI, TDBD | | | |
|--|---|----|-----|------------|
| ("5574779")[URPN] | USPT | OR | YES | 09-18-2009 |
| 6636505.pn. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| upgrad\$3 near3 broadband near3 network same (cover\$3 or extend\$3) same (customer\$1 or client\$1 or subscriber\$1) near3 service\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| upgrad\$3 adj7 broadband adj7 network and (cover\$3 or extend\$3) adj7(customer\$1 or client\$1 or subscriber\$1) near3 service\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| ("6636505")[URPN] | USPT | OR | YES | 03-09-2010 |
| extend\$3 near3 geographic near3 area same broadband near3 service\$1 | USPT | OR | YES | 03-09-2010 |
| extend\$3 near3 geographic near3 area and broadband near3 service\$1 | USPT | OR | YES | 03-09-2010 |
| extend\$3 near3 geographic near3 area | USPT | OR | YES | 03-09-2010 |
| (("6636505")[URPN]) and (extend\$3 near3 geographic near3 area) | USPT | OR | YES | 03-09-2010 |
| (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) | USPT | OR | YES | 03-09-2010 |
| (("6636505")[URPN]) and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 03-09-2010 |
| '6012100'.pn. | USPT | OR | YES | 03-09-2010 |
| '6065049'.pn. | USPT | OR | YES | 03-09-2010 |
| upgrad\$5 and (("6636595")[URPN] and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 03-09-2010 |
| extend\$3 near3 (area or region or community\$1) | USPT | OR | YES | 03-09-2010 |

| (("6636505")[URPN] and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (extend\$3 near3 (area or region or community\$1) | USPT | OR | YES | 03-09-2010 |
|--|------|----|-----|------------|
| ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (extend\$3 near3 (area or region or community\$1)) | USPT | OR | YES | 03-09-2010 |
| (extend\$3 near3 geographic near3 area) and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 03-09-2010 |
| service\$1 and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 03-09-2010 |
| broadband near3 service\$1 and ((configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 03-09-2010 |
| physical near3 location\$1 and (broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 03-09-2010 |
| access43 near3 database\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 03-09-2010 |
| access\$3 near3 database\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) | USPT | OR | YES | 03-09-2010 |
| physical near3 location within broadband near3 service near3 boundarie\$1 | USPT | OR | YES | 03-09-2010 |
| (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication)) and (physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| extend\$3 near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| upgrad\$3 near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 | USPT | OR | YES | 03-09-2010 |

| location within broadband near3 service near3 boundarie\$1) | | | | |
|--|------|----|-----|------------|
| broadband near3 service\$1 and (physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| access\$3 near3 database\$1 and (broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| 6684242.pn. | USPT | OR | YES | 03-09-2010 |
| upgrad\$3 and (6684242.pn.) | USPT | OR | YES | 03-09-2010 |
| cable\$1 and (access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| carrier near3 signal\$1 and (cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| signal\$1 and (cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| eror near3 code\$1 and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |

| error near3 code\$1 and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
|--|--|----|-----|------------|
| code\$1 and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| offer\$3 and (code\$1 and signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| dsl and (signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| pstn and (dsl and signal\$1 and cable\$1 and access\$3 near3 database\$1 and broadband near3 service\$1 and physical near3 location\$1 and broadband near3 service\$1 and (configur\$3 or upgrad\$3) adj7 broadband adj7 (network or communication) and physical near3 location within broadband near3 service near3 boundarie\$1) | USPT | OR | YES | 03-09-2010 |
| configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 or choos\$3) adj7 broadband adj7 service\$1 | USPT | OR | YES | 03-09-2010 |
| configur\$3 adj7 (modem\$1 or router\$1)adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 service\$1 | USPT | OR | YES | 03-09-2010 |
| configur\$3 adj7 (modem\$1 or router\$1)adj7 remotely and (get\$3 or requir\$3)adj7 broadband adj7 service\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, | OR | YES | 03-09-2010 |

| | TDBD | | | |
|---|--|----|-----|------------|
| configur\$3 adj7 (modem\$1 or router\$1) and (select\$3 or choos\$3) adj7 broadband adj7 service\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1) and (configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| automat\$3 adj7 (agent and server\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) and (automat\$3 adj7 (agent and server\$1)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| access\$3 adj7 network adj7 physical adj7 layer\$1 | PGPB, USPT, USOC, | OR | YES | 03-09-2010 |

| | EPAB, JPAB, DWPI, TDBD | | | |
|--|--|----|-----|------------|
| (access\$3 adj7 network adj7 physical adj7 layer\$1) and (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| select\$3 adj7 broadband adj7 service\$1 adj7 level\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| select\$3 adj7 broadband adj7 service\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| (select\$3 adj7 broadband adj7 service\$1) and (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| Auto-configuration near3 broadband near3 service | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1) and (select\$3 adj7 broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |

| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1) and (physical near3 location within broadband near3 service near3 boundarie\$1) (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1) and (automat\$3 adj7 (agent and server\$1)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR OR | YES | 03-09-2010 |
|--|--|----------|-----|------------|
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1) and (configur\$3 adj7 (modem\$1 or router\$1) and broadband adj7 service\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1) and (access\$3 adj7 network adj7 physical adj7 layer\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| (709/220).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| ((709/220).ccls.) and (offer\$3 adj7 broadband adj7 service\$1 same user\$1 or client\$1 and select\$3 adj7 broadband adj7 service\$1 and physical near3 location within broadband near3 service near3 boundarie\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-09-2010 |
| ("5574779")[URPN] | USPT | OR | YES | 03-09-2010 |
| qualif\$3 adj7 modem\$1 and broadband adj7 communication\$1 | USPT | OR | YES | 03-09-2010 |

| '6643266'.pn. | USPT | OR | YES | 03-09-2010 |
|---|---|----|-----|------------|
| '6643266'.pn. | USPT | OR | YES | 03-09-2010 |
| ('6643266'.pn.) and failure\$1 | USPT | OR | YES | 03-09-2010 |
| ('6643266'.pn.) and success\$1 | USPT | OR | YES | 03-09-2010 |
| ('6643266'.pn. and success\$1) and loop\$3 | USPT | OR | YES | 03-09-2010 |
| ('6643266'.pn. and success\$1 and loop\$3) and physical near3 layer\$1 | USPT | OR | YES | 03-09-2010 |
| ('6643266'.pn. and success\$1 and loop\$3) and layer\$1 $$ | USPT | OR | YES | 03-09-2010 |
| 20050069120 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| 6643266.pn. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (6643266.pn.) and agent\$3 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| 6091713.pn. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (6091713.pn.) and agent\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| '5805669'.pn. | USPT | OR | YES | 08-03-2010 |
| '5528679'.pn. | USPT | OR | YES | 08-03-2010 |
| automat\$3 near3 agent\$1 and (("6091713")[URPN]) | | OR | YES | 08-03-2010 |

| | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | | | |
|---|---|----|-----|------------|
| agent\$1 and (("6091713")[URPN]) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (("6091713")[URPN]) and dialog | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| receiv\$3 adj3 (subscriber\$1 or customer\$1) adj7 (order\$1 or subscription) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (receiv\$3 adj3 (subscriber\$1 or customer\$1) adj7 (order\$1 or subscription)) and ((dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (provision\$3 adj7 broadband adj7 service\$1 same (customer\$1 or client\$1 or computer\$1) and (automat\$3 near3 agent\$1 or software\$1)) and (receiv\$3 adj3 (subscriber\$1 or customer\$1) adj7 (order\$1 or subscription)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| ((dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) and (709/220.ccls.) | PGPB, USPT, EPAB, JPAB, | OR | YES | 08-03-2010 |

| | DWPI, TDBD | | | |
|---|---|----|-----|------------|
| 709/220-222.ccls. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (709/220-222.ccls.) and ((dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| establish adj7 dialog\$1 and ((dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (establish adj7 dialog\$1 and (dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) and configur\$3 near3 modem\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| ((dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) and configur\$3 near3 modem\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| 7334038.pn. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (7334038.pn.) and modem\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (7334038.pn. and modem\$1) and asset\$1 | | OR | YES | 08-03-2010 |

| | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | | | |
|--|---|----|-----|------------|
| (7334038.pn. and modem\$1) and dsl | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| (7334038.pn. and modem\$1) and cable\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 08-03-2010 |
| provision\$3 adj7 broadband adj7 service\$1 same (customer\$1 or client\$1 or computer\$1) and (automat\$3 near3 agent\$1 or software\$1) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| configur\$3 adj7 customer adj7 computer\$1 and (initiat\$3 or commenc\$3 or start\$3) adj7 dialog\$1 and automat\$5 adj7 server\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| configur\$3 adj7 customer adj7 computer\$1 and (initiat\$3 or commenc\$3 or start\$3) adj7 communication\$1 with automat\$5 adj7 server\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| configur\$3 adj7 customer adj7 computer\$1 and (initiat\$3 or commenc\$3 or start\$3) adj7 communication\$1 and automat\$5 adj7 server\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| configur\$3 adj7 customer adj7 computer\$1 and (initiat\$3 or start\$3) adj7 dialog\$3 | PGPB, USPT, EPAB, JPAB, | OR | YES | 04-19-2011 |

| | DWPI, TDBD | | | |
|--|---|----|-----|------------|
| (709/220).ccls. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| ((709/220).ccls.) and (provision\$3 adj7 broadband adj7 service\$1 same (customer\$1 or client\$1 or computer\$1) and (automat\$3 near3 agent\$1 or software\$1)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| @pd<20000831 and (provision\$3 adj7 broadband adj7 service\$1 same (customer\$1 or client\$1 or computer\$1) and (automat\$3 near3 agent\$1 or software\$1)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| ("5935209")[URPN] | USPT | OR | YES | 04-19-2011 |
| 6542266.uref. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (provision\$3 adj7 broadband adj7 service\$1 same (customer\$1 or client\$1 or computer\$1) and (automat\$3 near3 agent\$1 or software\$1)) and agent\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| 20050069120 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| 6643266.pn. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |

| | | | | |
|--|---|----|-----|------------|
| (6643266.pn.) and agent\$3 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| 6091713.pn. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (6091713.pn.) and agent\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| '5805669'.pn. | USPT | OR | YES | 04-19-2011 |
| '5528679'.pn. | USPT | OR | YES | 04-19-2011 |
| ("6091713")[URPN] | USPT | OR | YES | 04-19-2011 |
| automat\$3 near3 agent\$1 and (("6091713")[URPN]) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| agent\$1 and (("6091713")[URPN]) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (("6091713")[URPN]) and dialog | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1 | PGPB, USPT, EPAB, JPAB, DWPI, | OR | YES | 04-19-2011 |

| | TDBD | | | |
|---|---|----|-----|------------|
| receiv\$3 adj3 (subscriber\$1 or customer\$1) adj7 (order\$1 or subscription) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (receiv\$3 adj3 (subscriber\$1 or customer\$1) adj7 (order\$1 or subscription)) and ((dst or xdst or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (provision\$3 adj7 broadband adj7 service\$1 same (customer\$1 or client\$1 or computer\$1) and (automat\$3 near3 agent\$1 or software\$1)) and (receiv\$3 adj3 (subscriber\$1 or customer\$1) adj7 (order\$1 or subscription)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| $((dsl\ or\ xdsl\ or\ broadband)\ adj7\ service\$1\ and$ $(automat\$5\ or\ software\ or\ proxy)\ near3\ agent\$1\)\ and$ $((709/220).ccls.\)$ | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (709/220 709/221 709/222).ccls. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| ((709/220 709/221 709/222).ccls.) and ((dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| establish adj7 dialog\$1 and ((dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (establish adj7 dialog\$1 and (dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or | PGPB, USPT, | OR | YES | 04-19-2011 |

| software or proxy) near3 agent\$1) and configur\$3 near3 modem\$1 | EPAB, JPAB, DWPI, TDBD | | | |
|---|---|----|-----|------------|
| ((dsl or xdsl or broadband) adj7 service\$1 and (automat\$5 or software or proxy) near3 agent\$1) and configur\$3 near3 modem\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| 7334038.pn. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (7334038.pn.) and modem\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (7334038.pn. and modem\$1) and asset\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (7334038.pn. and modem\$1) and dsl | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (7334038.pn. and modem\$1) and cable\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| crow.in. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |

| (crow.in.) and agent\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
|--|---|----|-----|------------|
| (crow.in. and agent\$1) and service\$1 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |
| (crow.in. and agent\$1 and service\$1) and automat\$5 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-19-2011 |